

FOR UTILITY/DESIGN  
CIP/PCT NATIONAL/PLAN  
ORIGINAL/SUBSTITUTE/SUPPLEMENTAL  
DECLARATIONS

RULE 63 (37 C.F.R. 1.63)

DECLARATION AND POWER OF ATTORNEY APR 13 2001

FOR PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PM & S  
FORM  
NOV 2, 2001  
A3

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the INVENTION ENTITLED TECHNIQUES USING HEAT FLOW MANAGEMENT, STIMULATION, AND SIGNAL ANALYSIS TO TREAT MEDICAL DISORDERS

the specification of which (CHECK applicable BOX(ES))

A.  is attached hereto.  
BOX(ES) → B.  was filed on October 19, 2000 as U.S. Application No. 09/  
→ C.  was filed as PCT International Application No. PCT/ / on   
and (if applicable to U.S. or PCT application) was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. Except as noted below, I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International Application which designated at least one other country than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International Application, filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority claimed, before the filing date of this application:

<u>PRIOR FOREIGN APPLICATION(S)</u>		<u>Date first Laid-open or Published</u>	<u>Date Patented or Granted</u>	<u>Priority NOT Claimed</u>
<u>Number</u>	<u>Country</u>			

If more prior foreign applications, X box at bottom and continue on attached page.

Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. 119(e) or 120 and/or 365(c) of the indicated United States applications listed below and PCT international applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of each such prior application and the national or PCT international filing date of this application:

<u>PRIOR U.S. PROVISIONAL, NONPROVISIONAL AND/OR PCT APPLICATION(S)</u>		<u>Status</u>	<u>Priority NOT Claimed</u>
<u>Application No. (series code/serial no.)</u>	<u>Day/Month/Year Filed</u>		
60/160,328	19 October 1999	<u>pending, abandoned, patented</u>	
60/201,188	2 May 2000		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And I hereby appoint Pillsbury Madison & Sutro LLP, Intellectual Property Group, 1100 New York Avenue, N.W., Ninth Floor, East Tower, Washington, D.C. 20005-3918, telephone number (202) 861-3000 (to whom all communications are to be directed), and the below-named persons (of the same address) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to delete names/numbers below of persons no longer with their firm and to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct the above Firm and/or a below attorney in writing to the contrary.

Paul N. Kokulis	16773	Paul E. White, Jr.	32011	Stephen C. Glazier	31361	Adam R. Hess	41835
Raymond F. Lippitt	17519	Glenn J. Perry	28458	Ruth N. Morduch	31044	William P. Atkins	38821
G. Lloyd Knight	17698	Kendrew H. Colton	30368	Richard H. Zaitlen	27248	Paul L. Sharer	36004
Kevin E. Joyce	20508	G. Paul Edgell	24238	Roger R. Wise	31204		
George M. Sirilla	18221	Lynn E. Eccleston	35861	Jay M. Finkelstein	21082		
Donald J. Bird	25323	Timothy J. Klima	34852	Michael R. Dzwonczyk	36787		
Peter W. Gowdey	25872	David A. Jakopin	32995	W. Patrick Bengtsson	32456		
Dale S. Lazar	28872	Mark G. Paulson	30793	Jack S. Barufka	37087		

(1) INVENTOR'S SIGNATURE: Ronald R. Hess, M.D. Date: 3/29/01

	Ronald	P.	Lesser	
	First	Middle Initial	Family Name	
Residence	Baltimore	Maryland	United States	
	City	State/Foreign Country	Country of Citizenship	
Post Office Address	2-147 Meyer Building, Johns Hopkins, 600 N. Wolfe Street, Baltimore, MD			
(include Zip Code)	21287-7247			

(2) INVENTOR'S SIGNATURE: W. R. R. Webber Date: 3/29/01

	W. Robert	S.	Webber	
	First	Middle Initial	Family Name	
Residence	Baltimore	Maryland	United States	
	City	State/Foreign Country	Country of Citizenship	
Post Office Address	2-147 Meyer Building, Johns Hopkins, 600 N. Wolfe Street, Baltimore, MD			
(include Zip Code)	21287-7247			

FOR ADDITIONAL INVENTORS, "X" box  and proceed on the attached page to list each additional inventor.

See additional foreign priorities on attached page (incorporated herein by reference).

Atty. Dkt. No. PM268412  
(M#)

## DECLARATION AND POWER OF ATTORNEY

(continued)

## ADDITIONAL INVENTORS:

(3) INVENTOR'S SIGNATURE: *Motamedeh*

Date: 4/1/01

First	Middle Initial	Family Name
Residence	Baltimore	Maryland
City	State/Foreign Country	Country of Citizenship
Post Office Address (include Zip Code)	2-147 Meyer Building, Johns Hopkins, 600 N. Wolfe Street, Baltimore, MD 21287-7247	

(4) INVENTOR'S SIGNATURE: *Mizuno-Matsumoto*

Date:

First	Middle Initial	Family Name
Residence	Osaka	Japan
City	State/Foreign Country	Country of Citizenship
Post Office Address (include Zip Code)	Osaka Joran Women's College, Department fo Human Welfare, 6-4-26 Yuzato, Higashisumiyoshi-ku, Osaka, 546-0013, JAPAN	

(5) INVENTOR'S SIGNATURE:

Date:

First	Middle Initial	Family Name
Residence		
City	State/Foreign Country	Country of Citizenship
Post Office Address (include Zip Code)		

(6) INVENTOR'S SIGNATURE:

Date:

First	Middle Initial	Family Name
Residence		
City	State/Foreign Country	Country of Citizenship
Post Office Address (include Zip Code)		

(7) INVENTOR'S SIGNATURE:

Date:

First	Middle Initial	Family Name
Residence		
City	State/Foreign Country	Country of Citizenship
Post Office Address (include Zip Code)		

(8) INVENTOR'S SIGNATURE:

Date:

First	Middle Initial	Family Name
Residence		
City	State/Foreign Country	Country of Citizenship
Post Office Address (include Zip Code)		

(9) INVENTOR'S SIGNATURE:

Date:

First	Middle Initial	Family Name
Residence		
City	State/Foreign Country	Country of Citizenship
Post Office Address (include Zip Code)		



**DECLARATION AND POWER OF ATTORNEY**  
(continued)  
ADDITIONAL INVENTORS:

**(3) INVENTOR'S SIGNATURE:***✓ Motamed*

Date: 4/1/01

First Name	Gholam	Middle Initial	K.	Surname	Motamed	Country	Iran
Residence	Baltimore	City	Maryland	State/Provin/County	United States	Country	Iran
Post Office Address (Include Zip Code)	2-147 Meyer Building, Johns Hopkins, 600 N. Wolfe Street Baltimore, MD 21287-7247						Citizen/Residence

**(4) INVENTOR'S SIGNATURE:***✓ Yuko Mizuno - Motamed*

Date: 4/2/01

First Name	Yuko	Middle Initial		Surname	Mizuno-Motamed	Country	Japan
Residence	Osaka	City	Japan	State/Provin/County	Japan	Country	Japan
Post Office Address (Include Zip Code)	Osaka Joran Women's College, Department fo Human Welfare, 6-4-28 Yuzato, Higashisuru, Yachi-ku, Osaka, 546-0013, JAPAN						Citizen/Residence

**(5) INVENTOR'S SIGNATURE:**

Date:

First Name		Middle Initial		Surname		Country	
Residence		City		State/Provin/County		Country	
Post Office Address (Include Zip Code)							Citizen/Residence

**(6) INVENTOR'S SIGNATURE:**

Date:

First Name		Middle Initial		Surname		Country	
Residence		City		State/Provin/County		Country	
Post Office Address (Include Zip Code)							Citizen/Residence

**(7) INVENTOR'S SIGNATURE:**

Date:

First Name		Middle Initial		Surname		Country	
Residence		City		State/Provin/County		Country	
Post Office Address (Include Zip Code)							Citizen/Residence

**(8) INVENTOR'S SIGNATURE:**

Date:

First Name		Middle Initial		Surname		Country	
Residence		City		State/Provin/County		Country	
Post Office Address (Include Zip Code)							Citizen/Residence

**(9) INVENTOR'S SIGNATURE:**

Date:

First Name		Middle Initial		Surname		Country	
Residence		City		State/Provin/County		Country	
Post Office Address (Include Zip Code)							Citizen/Residence